

# PRETREATMENT MONITORING REPORT

MAY 12 2008

INDUSTRIAL DEPARTMENT

NAME: FGCC Kearny, LLC  
 MAILING ADDRESS: 30 Winding Oak Drive, Okatie, South Carolina 29909

FACILITY LOCATION: 538 Forest Street, Kearny, New Jersey 07032  
 CATEGORY SUBPART: 9999

CONTACT OFFICIAL: Robert Sizelove  
 NEW CUSTOMER ID/OUTLET ID: 15630027-1

OUTLET #: 1  
 TELEPHONE: (843)-987-3759

OLD OUTLET DESIGNATION: Not Applicable

REMEDIAL SYSTEM NOT OPERATIONAL DURING APRIL 2008

## MONITORING PERIOD

Start			End		
04	01	08	04	30	08
MO	DAY	YR	MO	DAY	YR

Regulated Flow-gal/day

Average Not applicable

Maximum

Total Flow-gal/day

0

0

Method Used:

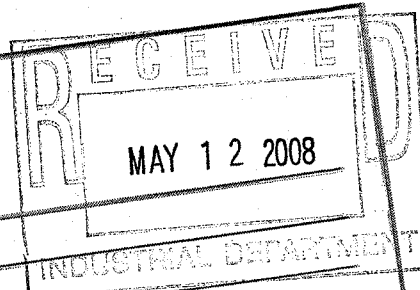
Flow meter reading divided by 30 working days

Production Rate (if applicable): Not applicable

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COM/GRAB
		MON AVG	MAXIMUM	UNITS		
Cadmium	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.19	mg/l	1	Composite
Copper	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		3.02	mg/l	1	Composite
Lead	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.54	mg/l	1	Composite
Mercury	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.080	mg/l	1	Composite
Zinc	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		1.67	mg/l	1	Composite
Nickel	Sample Measurement		Not analyzed	mg/l	0	Grab
	Permit Requirement		5.9	mg/l	1	Grab
PHC	Sample Measurement		Not analyzed	mg/l	0	Grab
	Permit Requirement		100	mg/l	1	Grab
TTVO	Sample Measurement	See attached	Not analyzed	mg/l	0	Grab
	Permit Requirement		2.13	mg/l	1	Grab
BOD	Sample Measurement		Not analyzed	mg/l	0	Grab
	Permit Requirement				1	Grab
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

Pre-Treat Monitor Rpt MGR-1 March 2008



**PRETREATMENT MONITORING REPORT**

Certification of Non-Use if applicable (use additional sheets): Not Applicable

Compliance or non-compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: FGCC Kearny, LLC is in compliance with PVSC local limits metals and TTVO

Explain Method for preserving samples:

Local limit metals with nitric acid to pH<1

PHC - Sulfuric acid/ice/refrigeration

TTVO - Hydrochloric Acid. Bottles supplied by laboratory with correct preservatives-ice/refrigeration

Samples preserved according to federal guidelines

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

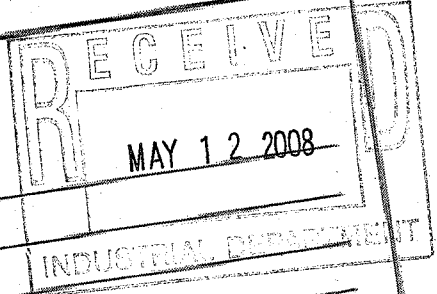
Signature of Principal  
Executive or Authorized Agent

Evelyn Teresi, Project Manager (on behalf of the permittee FGCC Kearny, LLC)  
GZA GeoEnvironmental, 120 Mountain Ave., Bloomfield, CT 06002

Type Name and Title

May 9, 2008  
Date

FGCC Kearny, LLC  
Pretreatment Monitoring Rpt MR-1

**PRETREATMENT MONITORING REPORT**

Certification of Non-Use if applicable (use additional sheets): Not Applicable

Compliance or non-compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: PGCC Kearny, LLC is in compliance with PVSC local limits metals and TTVO

Explain Method for preserving samples:

Local limit metals with nitric acid to pH<1

PHC - Sulfuric acid/ice/refrigeration

TTVO - Hydrochloric Acid, Bottles supplied by laboratory with correct preservatives-ice/refrigeration

Samples preserved according to federal guidelines

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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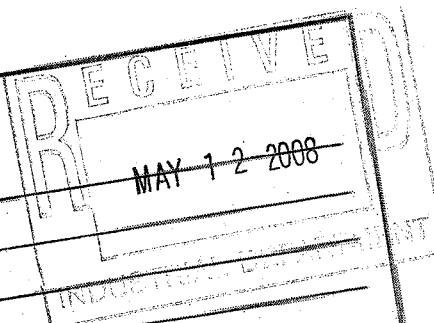
*Evelyn Teresi*  
Signature of Principal  
Executive or Authorized Agent

Evelyn Teresi, Project Manager (on behalf of the permittee PGCC Kearny, LLC)  
GZA GeoEnvironmental, 120 Mountain Ave., Bloomfield, CT 06002  
Type Name and Title

May 9, 2008  
Date

PGCC Kearny, LLC  
Pretreatment Monitoring Rpt MR-1

# PRETREATMENT MONITORING REPORT



NAME: FGCC Kearny, LLC  
 MAILING ADDRESS: 30 Winding Oak Drive, Okatie, South Carolina 29909  
 FACILITY LOCATION: 538 Forest Street, Kearny, New Jersey 07032  
 CATEGORY SUBPART: 9099  
 CONTACT OFFICIAL: Robert Sizelove  
 NEW CUSTOMER ID/OUTLET ID: 15630027-1  
 OUTLET #: 1  
 TELEPHONE: (843) 987-3759  
 OLD OUTLET DESIGNATION: Not Applicable

**REMEDIAL SYSTEM NOT OPERATIONAL DURING MARCH 2008**

MONITORING PERIOD		
Start		
03	01	08
MO	DAY	YR
End		
03	31	08
MO	DAY	YR

Regulated Flow-gal/day

Average

Not applicable

Maximum

Total Flow-gal/day

0

0

Flow meter reading divided by 31 working days

Method Used:

Production Rate (if applicable): Not applicable

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COMP/GRAB
		MON AVG	MAXIMUM	UNITS		
Cadmium	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.19	mg/l	1	Composite
Copper	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		3.02	mg/l	1	Composite
Lead	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.54	mg/l	1	Composite
Mercury	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.080	mg/l	1	Composite
Zinc	Sample Measurement		Not analyzed	mg/l	0	Grab
	Permit Requirement		1.67	mg/l	1	Grab
Nickel	Sample Measurement		Not analyzed	mg/l	0	Grab
	Permit Requirement		5.9	mg/l	1	Grab
PHC	Sample Measurement	See attached	Not analyzed	mg/l	0	Grab
	Permit Requirement		2.13	mg/l	1	Grab
TTVO	Sample Measurement		Not analyzed	mg/l	1	
	Permit Requirement					
BOD	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PreTreatMonitor Rpt MR-1 March 2008

April 2008  
 TTVO Sampling Results  
 FGCC Kearny, LLC  
 538 Forest Street, Kearny, NJ

Results reported in micrograms per liter (ug/l)

Parameter	04-08 Influent (Before)	04-08 Effluent (After)	Percent Removal Rate
Chloromethane	Not analyzed	Not analyzed	
Vinyl Chloride	Not analyzed	Not analyzed	
Bromomethane	Not analyzed	Not analyzed	
Chloroethane	Not analyzed	Not analyzed	
Acrolein	Not analyzed	Not analyzed	
Acetone	Not analyzed	Not analyzed	
1,1-Dichloroethene	Not analyzed	Not analyzed	
Methylene Chloride	Not analyzed	Not analyzed	
Acrylonitrile	Not analyzed	Not analyzed	
Trans-1,2-Dichloroethene	Not analyzed	Not analyzed	
1,1-Dichloroethane	Not analyzed	Not analyzed	
cis-1,2-Dichloroethane	Not analyzed	Not analyzed	
Chloroform	Not analyzed	Not analyzed	
1,1,1-Trichloroethane	Not analyzed	Not analyzed	
Carbon Tetrachloride	Not analyzed	Not analyzed	
1,2-Dichloroethane	Not analyzed	Not analyzed	
Benzene	Not analyzed	Not analyzed	
Trichloroethene	Not analyzed	Not analyzed	
1,2-Dichloropropane	Not analyzed	Not analyzed	
Bromodichloromethane	Not analyzed	Not analyzed	
m&p-Xylenes	Not analyzed	Not analyzed	
o-Xylene	Not analyzed	Not analyzed	
Toluene	Not analyzed	Not analyzed	
Trans-1,3-Dichloropropene	Not analyzed	Not analyzed	
1,1,2-Trichloroethane	Not analyzed	Not analyzed	
Tetrachloroethene	Not analyzed	Not analyzed	
Dibromochloromethane	Not analyzed	Not analyzed	
Chlorobenzene	Not analyzed	Not analyzed	
Ethylbenzene	Not analyzed	Not analyzed	
Napthalene	Not analyzed	Not analyzed	
2-Butanone	Not analyzed	Not analyzed	
Tentatively Identified Compounds			

FGCC Kearny, LLC  
 Pretreatment Monitoring Rpt MR-1

FGCC Kearny, LLC  
 538 Forest Street, Kearny, NJ  
 March 2008

Meter Reading		Average Flow (Volume Discharge/Total Working Days)		Maximum Flow-Galley (additional 10% of Average flow)
Current Month Flow Meter Reading	Prior Month Meter Reading	Total Volume Discharge	Total Working Days	
130,130	130,130	0	31	0

FGCC Kearny, LLC  
 Pretreatment Monitoring Rpt MR-1

FGCC Kearny, LLC  
538 Forest Street, Kearny, NJ  
April 2008

Effluent Meter Readings	
April 2008	March 2008
130,130	130,130

FGCC Kearny, LLC  
Pretreatment Monitoring Rpt M11-2

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p.10

**PRETREATMENT MONITORING REPORT**

NAME: FGCC Kearny, LLC  
 MAILING ADDRESS: 30 Winding Oak Drive, Okatie, South Carolina 29909 MAY 9 2008  
 FACILITY LOCATION: 538 Forest Street, Kearny, New Jersey 07032  
 CATEGORY SUBPART: 9999 OUTLET #: 1  
 CONTACT OFFICIAL: Robert Sizelove TELEPHONE: (843)-987-3759  
 NEW CUSTOMER ID/OUTLET ID: 15630027-1 OLD OUTLET DESIGNATION: Not Applicable

**REMEDIATION SYSTEM NOT OPERATIONAL DURING APRIL 2008**

MONITORING PERIOD						Average	Maximum
Start			End				
04	01	08	04	30	08	Regulated Flow-gal/day	Not applicable
MO	DAY	YR	MO	DAY	YR	Total Flow-gal/day	0

Method Used: Flow meter reading divided by 30 working days

Production Rate (if applicable): Not applicable

PARAMETER		MASS OR CONCENTRATION			# OF SAMPLES	SAMPLE TYPE COMP/GRAB
		MON AVG	MAXIMUM	UNITS		
Cadmium	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.19	mg/l	1	
Copper	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		3.02	mg/l	1	
Lead	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.54	mg/l	1	
Mercury	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		0.080	mg/l	1	
Zinc	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		1.67	mg/l	1	
Nickel	Sample Measurement		Not analyzed	mg/l	0	Composite
	Permit Requirement		5.9	mg/l	1	
PHC	Sample Measurement		Not analyzed	mg/l	0	Grab
	Permit Requirement		100	mg/l	1	
TTVO	Sample Measurement	See attached	Not analyzed	mg/l	0	Grab
	Permit Requirement		2.13	mg/l	1	
BOD	Sample Measurement		Not analyzed	mg/l	0	Grab
	Permit Requirement				1	
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

PreTreatMonitor Rpt MR-1 March 2008



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p.11

**PRETREATMENT MONITORING REPORT**

MAY 9 2008

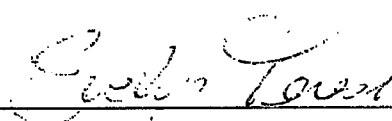
Certification of Non-Use if applicable (use additional sheets): Not ApplicableCompliance or non-compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used: FGCC Kearny, LLC is in compliance with PVSC local limits metals and TTVO

Explain Method for preserving samples:

Local limit metals with nitric acid to pH<1PHC – Sulfuric acid/ice/refrigerationTTVO – Hydrochloric Acid, Bottles supplied by laboratory with correct preservatives-  
ice/refrigerationSamples preserved according to federal guidelines

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal  
Executive or Authorized AgentEvelyn Teresi, Project Manager (on behalf of the permittee FGCC Kearny, LLC)GZA GeoEnvironmental, 120 Mountain Ave., Bloomfield, CT 06002

Type Name and Title

May 9, 2008

Date

May 09 08 11:15p

p.13

**April 2008**  
**TTVO Sampling Results**  
**FGCC Kearny, LLC**  
**538 Forest Street, Kearny, NJ**

*Results reported in micrograms per liter (ug/l)*

Parameter	04-08 Influent (Before)	04-08 Effluent (After)	Percent Removal Rate
Chloromethane	Not analyzed	Not analyzed	
Vinyl Chloride	Not analyzed	Not analyzed	
Bromomethane	Not analyzed	Not analyzed	
Chloroethane	Not analyzed	Not analyzed	
Acrolein	Not analyzed	Not analyzed	
Acetone	Not analyzed	Not analyzed	
1,1-Dichloroethene	Not analyzed	Not analyzed	
Methylene Chloride	Not analyzed	Not analyzed	
Acrylonitrile	Not analyzed	Not analyzed	
Trans-1,2-Dichloroethene	Not analyzed	Not analyzed	
1,1-Dichloroethane	Not analyzed	Not analyzed	
cis-1,2-Dichloroethene	Not analyzed	Not analyzed	
Chloroform	Not analyzed	Not analyzed	
1,1,1-Trichloroethane	Not analyzed	Not analyzed	
Carbon Tetrachloride	Not analyzed	Not analyzed	
1,2-Dichloroethane	Not analyzed	Not analyzed	
Benzene	Not analyzed	Not analyzed	
Trichloroethene	Not analyzed	Not analyzed	
1,2-Dichloropropane	Not analyzed	Not analyzed	
Bromodichloromethane	Not analyzed	Not analyzed	
m&p-Xylenes	Not analyzed	Not analyzed	
o-Xylene	Not analyzed	Not analyzed	
Toluene	Not analyzed	Not analyzed	
Trans-1,3-Dichloropropene	Not analyzed	Not analyzed	
1,1,2-Traichloroethane	Not analyzed	Not analyzed	
Tetrachloroethene	Not analyzed	Not analyzed	
Dibromochloromethane	Not analyzed	Not analyzed	
Chlorobenzene	Not analyzed	Not analyzed	
Ethylbenzene	Not analyzed	Not analyzed	
Napthalene	Not analyzed	Not analyzed	
2-Butanone	Not analyzed	Not analyzed	
Tentatively Identified Compounds	Not analyzed	Not analyzed	

FGCC Kearny, LLC  
Pretreatment Monitoring Rpt MR-1

May 09 08 11:15p

p.12

FGCC Kearny, LLC  
538 Forest Street, Kearny, NJ  
April 2008

Meter Reading					
Current Month Flow Meter Reading	Prior Month Meter Reading	Total Volume Discharge	Total Working Days	Average Flow (Volume Discharge/Total Working Days	Maximum Flow-Gal/day (additional 10% of Average flow)
130,130	130,130	0	30	0	0

FGCC Kearny, LLC  
Pretreatment Monitoring Rpt MR-1

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p.9

**FGCC Kearny, LLC**  
**538 Forest Street, Kearny, NJ**  
**April 2008**

<b>Effluent Meter Readings</b>	
<b>April 2008</b>	<b>March 2008</b>
130,130	130,130

FGCC Kearny, LLC  
Pretreatment Monitoring Rpt MR-2